



May 21, 2015

KAY CHEMICAL COMPANY
FRANK A BOCCI
8300 CAPITAL DR
GREENSBORO NC 27409

HYDRO SYSTEMS COMPANY
DOVER CORORATION
RICHARD HAAS
3798 ROUND BOTTOM ROAD
CINCINNATI OH 45244

Re: Description: PROPORTIONER
Manufacturer: HYDRO SYSTEMS COMPANY
Product Name: ONE-SWITCH FOAMING SYSTEM (trans. ID 2528334)
Model Number(s): WALL AND /OR MOBIL CART MOUNTED FOAMING SYSTEM
Product File No: 20150086

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of May 2020.

This approval supersedes the approval issued on July 20, 2010 under product file number 20100288.

This approval is contingent upon compliance with the following stipulation(s):

- This unit shall be connected to a potable water source with either of the following methods:
 1. Connected to a water wasting tee provided by Kay Chemical or Hydro Systems. An ASSE 1052 or 1011 hose connection backflow preventer shall be installed on the inlet of the water wasting tee.
 2. If direct connected to a potable water source, then an approved high hazard backflow prevention device shall be installed between the water source and the inlet of the chemical dispenser [i.e. spill resistant vacuum breaker (1056) reduce pressure principal backflow preventer (1013), pressure vacuum breaker assembly (1020).]
- If installation option 2 is selected then the cross connection control device shall be:
 - a. installed in accordance with SPS 382.41 (5) Wis. Adm. Code;
 - b. registered in accordance with SPS 382.20 (13) Wis. Adm. Code; and
 - c. tested in accordance with SPS 382.21 (8) Wis. Adm. Code.
- The wastewater from these devices shall be discharged to a properly sized sanitary drain, waste and vent (DWV) system and conform to SPS 382.33 (9) (a) 2. and SPS 382.382.10 (1) (f) Wis. Adm. Code.

Existing DWV piping must be large enough to handle the additional wastewater load generated by this device and stable when in contact with the maximum wastewater temperature generated by these devices.

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The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen W. Schlueter
Environmental Engineer - Plumbing Product Reviewer
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Division of Industry Services
Bureau of Technical Services
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